OK

Depth 6	Contents 7	Reference to last Measurement 8
78 —		
112 —		
669 —		
778 —		
08 —		
364 —		
07 —		
75679=07		

BR-825
27-2-17

SBR- 246/16-17
dt- 13/2/17

M. A. R. 57 (Rule 116)
Measurement Book

No. B 258612

Serial No. I^st and Final Bill

Name of Work ..... Patching pot holes in main and cross roads of Kodigehalli, Tabarigara, From ..... To .....

Name of Contractor of nature of Agency ..... Bhadrappa layout, Devinagara, Lottegollahalli

Date of commencement of work ..... Muneshwaranagara and surrounding areas in ward no 08

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Esti. cost :- Rs. 4,80,000/-						
	Job code no:- 008-17-000009						
	As/no:- BBMP/EE/BTP/Admn/51/2016-17, dt: 02/11/2016						
	TS/no:- BBMP/EE/BTP/TS/64/2016-17, dt: 02/11/2016						
	Agreement no:-						
	Work order no:- EE/BTP/W.O/160/2016-17, dt: 28/11/16						
	Date of commencement:- 7/12/16						
	Date of completion:- 29/12/16						
	1) Earth work excavation by manual means in ordinary soil including an amou						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	horizontal throw upto 2 metre and an average lift upto 0.5m, levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods etc. complete as per specification and directions of Engineer in Charge of the work.						Excavated from
	= Qty vide premeasurement ref TMB page NO: 258670/2						
		186.60	m³	@ Rs. 83.16/	cum	Rs.	15517.10
2)	providing, laying spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the coarse and fine aggregate with tipper to site, laying in uniform layers with paver machine or mixed well prepared surface and compacting with vibratory roller to achieve the desired density complete as per MORTH specification.						materials with method of
	= Qty vide Premeasurement ref TMB page NO: 258672						

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Serial No. .....
Name of Work ..... Fro
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
		93.22
3)	Filling pot-holes and patch of all failed materials, trimm vertical faces, cleaning of and base of excavation as per intermixing materials as per the surface to form a smo complete as per specifications. Lottegollahalli main road Bodda Sonnappalya Rly gate	1 x 1

epth 6	Contents 7	Reference to last Measurement 8
...to 0.5 mm, ...ould to be ...pecifications and ...		excavated surface ...rolled ...ly directions of
...ey TMB		
...2		
...3.16/cum	Rt. 15517.50	
...ting graded stone ...g premixing the ...ance of mixed ...with paver in ...vibratory roller to ...specifications.		...material with ...method of ...tar course on ...achieve the
...ment as TMB = 258677		

M. A. R. 57 (Rule 116)
Measurement Book

No. B

258613

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		93.22 m		Rft. 1713.96/	cum	Rt 15977.50	
	3) Filling pot-holes and patch repair with bituminous concrete 40mm, Removal of all failed materials, trimming of vertical faces, cleaning of surface, painting of tack coat on the sides and base of excavation as per clause 500.3 back filling the pot holes with bituminous materials as per clause 500.4. compacting, trimming and finishing the surface to form a smooth continuous surface, all as per clause 3004.2 complete as per specifications.						
	Lottegollahalli main road Doddabommapura Rly gate	1 x 1	1.40	0.80	=	1.20	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	misc earning apparatus opp. Thirumala dairy	1×1	1.10	1.80	=	1.98	
		1×1	1.20	1.20	=	1.44	
		1×1	1.20	1.20	=	1.44	
		1×1	1.40	0.80	=	1.12	
	opp. House no. 15	1×1	1.90	1.60	=	3.04	
	opp. House no. 14	1×1	1.70	2.00	=	3.40	
		1×1	3.20	1.50	=	4.80	
		1×1	1.50	1.20	=	1.80	
		1×1	1.10	2.20	=	2.42	
		1×1	1.10	1.10	=	1.21	
		1×1	0.70	0.80	=	0.56	
	near L.K.R cross	1×1	1.50	0.90	=	1.35	
		1×1	0.60	0.70	=	0.54	
		1×1	1.50	1.60	=	2.40	
		1×1	1.20	1.00	=	1.20	
						28.70	

Serial No. .....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Num
1	2	3
	opp. House no. 6 Back side of L.N.R Engineering	1×1 1× 1× 1×1 1×1 1× 1× 1×
	near 3rd cross Davangere	1×1 1× 1× 1×

th	Contents 7	Reference to last Measurement 8
	3.50	
=	4.68	
=	16.43	
=	2.16	
=	7.02	
=	2.40	
=	5.13	
=	0.90	
	3.08	
	5.12	
=	22.40	
	1.44	
=	23.40	
	0.42	
=	27.50	
	58.98	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

258620

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	"	1×1	1.50	1.50	=	2.25	
	"	1×1	1.80	1.60	=	2.88	
	"	1×1	1.10	1.30	=	1.43	
	Hotel No. 36	1×1	2.80	2.00	=	5.60	
	"	1×1	2.20	3.30	=	7.26	
	Hotel No. 36	1×1	1.90	1.50	=	2.85	
	"	1×1	1.50	2.20	=	3.30	
	Mathrushri nilaya Jalageravana Temple Main road Lakshmi venkateshwara Provision stores	1×1	4.00	4.90	=	19.60	
	Truck saloon	1×1	4.20	2.90	=	12.18	
	"	1×1	1.70	1.50	=	2.55	
						59.90	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1×1	3.50	2.40	2	8.40	
						859.80 m²	
						859.15 m²	
				Limit to			
				@ Rs. 305.64/sqm		Rs 262591.00	
4)	Lead and disposal of item no 1 + road side debris						
	Qty vide item no (1)					= 186.60 m³	
	For debris	6×1	4.80	2.00	0.75	= 43.20	
		4×1	6.50	1.60	0.80	= 33.28	
		2×1	10.5	1.70	0.65	= 22.10	
		4×1	4.50	1.40	0.60	= 15.12	
		4×1	5.6	1.25	0.70	= 17.50	

C&R
Recd
A.E.E 4/1/17

M.

Serial No. .....
Name of Work ..... Fr
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Numbe
1	2	3
		4×1

Verified
ಸಾ.ಆ.(ಪಾ.ಎ)
Certificate!
* concrete done is satisfactorily
* All debris cleared from the

4/1/17
ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಕೊಪ್ಪಳ ಪಟ್ಟಣ ಉಪವಿಭಾಗ
ಯಲಬುರ್ಗಾ ಪಲಯ, ಪಿ.ಪಿ ಎಂ.ಪ
ಕೊಪ್ಪಳ ಪಟ್ಟಣ - 560093

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dth	Depth 6	Contents 7	Reference to last Measurement 8
o	2	8.40	
		859.80m²	
		859.15m²	
nit to			
5.64/sqm		₹ 262591.0	
road side debris			
		= 186.60m³	
.00	0.75 =	43.20	
.60	0.80 =	33.28	
.70	0.65 =	22.10	
40	0.60 =	15.12	
25	0.70 =	17.50	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work ..... From..... To..... 258621

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		4*1	6.50	2.00	0.60 =	31.20	
						349.00m³	
						336.60m³	
	(Verified ಕ.ಆ.(ಪಾ.ವ)			Limit to = ₹. 110.24/cum		₹ 37107.00	
	Certificate: * Work done is satisfactorily * All debris cleared from the work spot.					Total ₹ 474990.00	
						29/12/16	
	4/1/17						

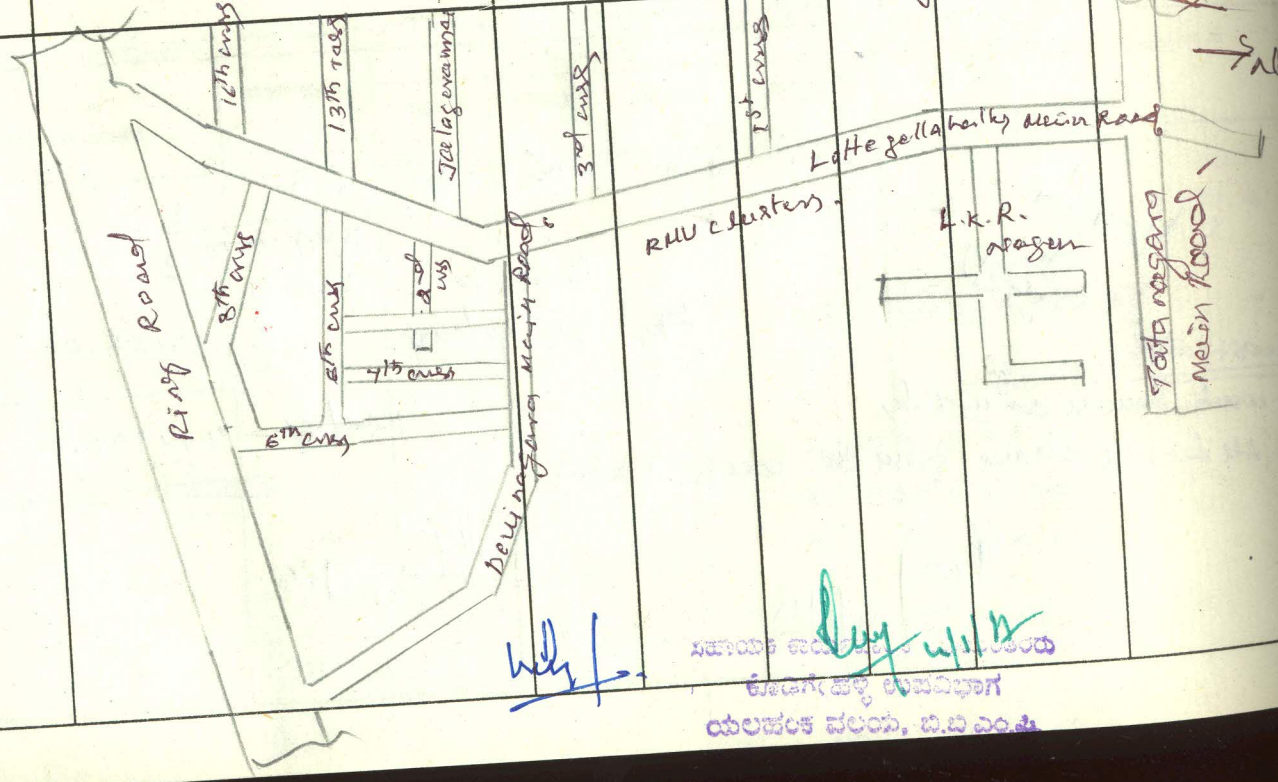
ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಕೋರಮಂಗಲ ಬೆಂಗಳೂರು ಉಪವಿಭಾಗ
ಯಲಚೇನಹಳ್ಳಿ ಮಲಂಬ, ಬಿ.ಬಿ.ಎಂ.ಪಿ
ಬೆಂಗಳೂರು - 560093

W.O.93

MEASUREMENT BOOK

pot holes filled Roads.

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nur
1	2	

Audited & Admitted to Rs 47
Rs 434140-6 (Rs. Fou
four Hound one h
and Rs 40850-00
Accts. Supdt.
Byatarayanapura Dn. Byata
BBMP
03

BOOK

Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		Railway line	Railway gate
			S/b
		Lottegollahally Main Road	
		K.K.R. nagara	Main Road

57 (Rule 116)
ement Book

No. B

258622

Serial No. ..... To.....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Audited & Admitted to Rs 474990-00 Rs 434140-00 (Rs. Four Lakh thirty four thousand one hundred forty) by Cheque and Rs 40850-00 by adjustment Accts. Supdt. Byatarayanapura Dn. BBMP Exe. Engineer Byatarayanapura Dn. BBMP.					Total Rs: 4,74,990-00 ST - 4750-00 VAT - 19000-00 Cess - 4750-00 CBF - 475-00 LR - 11875-00 Adj - 40850-00 Cheque: 434,140-00	